



				Attorney Docket Nun	nber	1739/42	
DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	First Named Inventor	,	Katragadda et al.				
		COMPLETE IF KNOWN					
	Application Number						
X	Declaration		Declaration	Filing Date	Here	with	
_	Submitted with Initial	OR	Submitted after Initial Filing (surcharge	Group Art Unit			
	Filing		(37 CFR 1.16 (e)) required)	Examiner Name			

	requirea)	Examiner Name	<u> </u>						
As a below named inventor, I he	reby declare that:								
My residence, mailing address, and citizenship are as stated below next to my name.									
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
TRANSVERSE CRACK DETECTION IN RAIL HEAD USING LOW FREQUENCY EDDY CURRENTS									
	(Title of t	he Invention)							
the specification of which									
is attached hereto									
OR									
was filed on (MM/DD/YYYY)		as United St	ates Application l	Number or PCT In	ternational				
	<u> </u>								
Application Number	and was a	amended on (MM/DD/YY	YY)		(if applicable).				
<u> </u>									
I hereby state that I have reviewed amended by any amendment spec	l and understand the co cifically referred to above	ntents of the above ident e.	ified specification	ı, including the clai	ms, as				
I acknowledge the duty to disclose in-part applications, material inform	information which is ma	aterial to patentability as	defined in 37 CFI	R 1.56, including for	or continuation-				
PCT international filing date of the	continuation-in-part app	olication.	,	••					
I hereby claim foreign priority bene or plant breeder's rights certificate	e(s), or 365(a) of any P	PCT international apolica	ition which desig	nated at least one	country other				
than the United States of Americ patent, inventor's or plant breeder	's rights certificate(s), c	ve also identified below, or any PCT international	by checking the application havir	box, any foreign ng a filing date bef	application for ore that of the				
application on which priority is clair  Prior Foreign Application	ned.	Foreign Filing Date	Priority	Certified Cop	v Attached?				
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES	NO				
		<u>L</u>			<u> </u>				
Additional foreign application	numbers are listed on a	ı supplemental priority da	ta sheet PTO/SB	/02B attached her	eto:				

# **DECLARATION** — Utility or Design Patent Application

Direct all corresponde	DODE TO: IXI	ner Number Code Label	1 /.3.30	11	OR Co	orrespondence add	iress below		
Name Dorr, Carson, Sloan & Birney, P.C.									
3010 E. Address	3010 E. 6th Avenue Address								
Denver City				State	со	ZIP 8	0206		
Country	USA	Teler	phone	303-3	33-3010	Fax 303-3	333-1470		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE	OR FIRST INVENTO	DR:	A petition h	as bee	en filed for this un	signed invento	ır		
Given Name (first and middle [if a	ny]) Gc	pichand		Family or Surr	y Name mame	Katragadda	.		
Inventor's Signature			4			Date			
Residence: City	San Antonio	,	State TX	<u>.                                     </u>	Country USA	Citizenship	India		
10 Mailing Address	023 Visor Drive		·	<del></del>		<u></u>			
City	San Antonio		State TX		ZIP 78258	Country	USA		
NAME OF SECO	ND INVENTOR:		A petition has	s been '	filed for this unsig	gned inventor			
Given Name (first and middle [if a	ny])E	ouglas		Family f		Earnest			
Inventor's Signature						Date	•		
Residence: City	San Antonio	:	TX State	Со	USA	Citizenship	USA		
Mailing Address 9	079 Ryelle								
City	San Antonio		State TX	ZIP	<sub>P</sub> 78250	Country	USA		
Additional invento	ors are being named on t	he 1 supr	plemental Additic	onal Inver	ntor(s) sheet(s) PTO	/SB/02A attached	hereto.		



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	Approved for use through 10/31/2002, OMB 0851-003
	U.S. Parent and Trademark Office; U.S. DEPARTMENT OF COMMERC
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## **DECLARATION**

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

				Pag	je <u>3</u> of <u>3</u>
Name of Additional Joint Inventor, if a	ıy:	☐ A peliti	on has been fi	led for th	ils unsigned inventor
Given Name (first and middle (if any)	) .	1	Family Na	<del></del>	
Gregory Anthony					
Inventor's Aug.	Han				Data 7/13/01
Residence: City Pueblo	State CC	Country	USA		Citizenship USA
Mailing Address 535 Stariite Drive					
Mailing Address		: ·		•	
City Pueblo	State CC	ZIP	81005	Country	, USA
Name of Additional Joint Inventor, if ar	ıy:	☐ A petitio	n has been file	d for this	unsigned inventor
Given Name (first and middle (if any)	}	Family Name or Surname			
Richard Paul	./ .	Reiff			
Inventor's Signature	Hull	Date (3Tuf 2001			
Residence: City Pueblo	State CC	Country	USA	i i	Citizenship USA
Malling Address 4364 Blueflax Drive					- Charles and -
Mailing Address	<u> </u>			:	
City Pueblo	State C	O ZIP	81001	Coun	itry USA
Name of Additional Joint Inventor, if a	ıy:	A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
				:	
Inventor's Signature					Date
Residence: City	State	Country		‡ ;	Citizenship
Mailing Address					
Mailing Address				1	
City	State	ZIP		Cot	untry

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.



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DECLARATION FOR UTILITY OR DESIGN		First Named Invento	r	Katragadda t al.			
PATENT APPLICATION (37 CFR 1.63)	COMPLETE IF KNOWN						
	Application Number						
	X Declaration	CFR 1.63)  Application Nu Filing Date	Filing Date	Her	ewith		
	Submitted with Initial	OR	Submitted after Initial Filing (surcharge	Group Art Unit			
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and the second second	(Title of t	he Invention)							
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OR was filed on (MM/DD/YYYY)		as United St	ates Application I	Number or PCT International					
Application Number	Application Number and was amended on (MM/DD/YYYY) (if applicable).								
I hereby state that I have reviewed amended by any amendment spec	I and understand the co cifically referred to above	ntents of the above ident e.	ified specification	n, including the claims, as					
I acknowledge the duty to disclose in-part applications, material inform PCT international filing date of the	nation which became av	ailable between the filing							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO					
,									
Additional foreign application	numbers are listed on a	supplemental priority da	ta sheet PTO/SB	/02B attached hereto:					

## **DECLARATION** — Utility or Design Patent Application

Direct all correspondence to: Customer No or Bar Code		2338	1	OR Co	rrespondence address below				
Name Dorr, Carson, Sloan & Birney, P.C.									
3010 E. 6th Avenue Address									
Denver City			State	, co	ZIP 80206				
USA	Telep	phone	303-	333-3010	Fax 303-333-1470				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR:		A petition h	as be	een filed for this un	signed inventor				
Given Name (first and middle [if any]) Gopichand Family Name or Surname Katragadda									
Inventor's Signature					Date				
Residence: City San Antonio		State TX		Country USA	Citizenship India				
1023 Visor Drive Mailing Address									
City San Antonio		State TX		ZIP 78258	Country USA				
NAME OF SECOND INVENTOR:		A petition has	bee	n filed for this unsig	gned inventor				
Given Name (first and middle [if any]) Doug	las		Family Name Earnest						
Inventor's Signature					Date 6/26/97				
Residence: City San Antonio		TX State	c	USA	Citizenship USA				
Mailing Address 9079 Ryelle									
City San Antonio		State TX	Z	<sub>ZIP</sub> 78250	Country USA				
Additional inventors are being named on the _1	_supp	olemental Additio	nal Inv	ventor(s) sheet(s) PTO/	SB/02A attached hereto.				

Please type a plus sign (+) inside this box	PTO/SR/024 (11-00)
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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:									
Given Name (first and middle [if any]	)				Family Na	me or S	urname		
Greg Anthony						Garcia	3		
inventor's Signature							Date		
Residence: City Pueblo	State	СО	,	Country	USA		Citizenship US	SA	
Mailing Address 535 Starlite Drive									
Mailing Address									
City Pueblo	State	CC	)	ZIP	81005	Countr	y USA		
Name of Additional Joint Inventor, if an	ıy:			A petition	n has been file	d for thi	s unsigned inventor		
Given Name (first and middle [if any]	)				Family Na	me or S	urname		
Richard Paul				Reiff					
Inventor's Signature			Date						
Residence: City Pueblo	State	, cc	)	Country	USA	,	Citizenship U	SA	
Mailing Address 4364 Blueflax Drive									
Mailing Address									
City Pueblo	State	<sub>e</sub> C(	0	ZIP	81001	Cou	ntry USA		
Name of Additional Joint Inventor, if ar	ıy:			A petition	has been filed	d for this	unsigned inventor		
Given Name (first and middle [if any])			Family Name or Surname						
Inventor's Signature							Date		
Residence: City State			Country Citizenship						
Mailing Address									
Mailing Address									
City	State			ZIP		Co	untry		

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	Attorney D cket Nur	nb r	1739/42		
DECLARATION FOR UTILITY OR DESIGN	First Named Invent	Katragadda t al.			
PATENT APPLICATION	COMPLETE IF KNOWN				
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•	<u> </u>							
Application Number	and was a	amended on (MM/DD/YY	YY)		(if applicable).			
			<u> </u>		į			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.								
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.								
I hereby claim foreign priority bene	efits under 35 U.S.C. 11	19(a)-(d) or (f), or 365(b)	of any foreign ap	oplication(s) for pa	atent, inventor's			
or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop YES	oy Attached? NO			
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[Page 1 of 2]

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Name	Dorr, Carson,	Sloan & Birney,	P.C.							
Address	3010 E. 6th Av	enue				·				
City	Denver					State	θ	со	ZIP 8	0206
Country	US	<b>A</b>	Tele	ohone		303-	333-30	10	Fax 303-	333-1470
are believe made are p	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME O	F SOLE OR FIR	ST INVENTOR :		] A pet	ition h	as be	een filed	for this un	signed invento	r
Given Nam (first and n	ne niddle [if any])	Gopic	nand				ily Name urname		Katragadda	1
Inventor's Signature	06	Topoly	9	2					の子/ Date	06/2003
Residence	: City	San Antonio		State	тх		Countr	y USA	Citizenship	India
1023 Visor Drive Mailing Address										
City	Sa	an Antonio		State	тх		ZIP	78258	Country	USA
NAME O	F SECOND INV	ENTOR:		A petiti	on ha	bee	n filed f	or this unsi	gned inventor	
Given Nam (first and n	ie niddle [if any])	Doug	las				ly Name Imame		Earnest	
Inventor's Signature									Date	
Residence	: City	San Antonio		State	тх		Country	USA	Citizenship	USA
Mailing Address 9079 Ryelle										
City	San	Antonio		State	тх		ZIP	78250	Country	USA
Additional inventors are being named on the _1_supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.										

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## **DECLARATION**

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if a	A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])				Family Name or Surname					
Greg Anthony						Garcia			
Inventor's Signature			Date						
Residence: City Pueblo	o State CO			Country USA			Citizenship USA		
Mailing Address 535 Starlite Drive									
Mailing Address									
City Pueblo	Sta	te CC	<u> </u>	ZIP	81005	Country	USA		
Name of Additional Joint Inventor, if a	ny:			A petition	n has been file	d for this	s unsigned inventor		
Given Name (first and middle [if an	y])		Family Name or Surname						
Richard Paul			Reiff						
Inventor's Signature							Date		
Residence: City Pueblo	Sta	nte CC		Country	USA		Citizenship USA		
Mailing Address 4364 Blueflax Drive				<u> </u>					
Mailing Address									
City Pueblo	Sta	ate C	0	ZIP	81001	Cour	usa usa		
Name of Additional Joint Inventor, if any:									
Given Name (first and middle [if any])			Family Name or Surname						
Inventor's Signature				Date					
Residence: City State			Country Citizenship						
Mailing Address									
Mailing Address									
City	State	9		ZIP		Col	untry		

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